



Product sheet

**HEK293T L5178Y TK+/- Clone (3.7.2C) | 305485**

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HEK293T

**Culture Medium** DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO<sub>3</sub>, w: 1.0 mM sodium pyruvate (all from Cytion 820300a)

**Supplements** 10% FBS 0.1% Pluronic F-68

**Subculturing** Seed cells into 15 ml flasks with 5 ml of fresh medium (3-5 days) in 10% FBS medium.

**Seeding density** 0.1-2\*10<sup>6</sup> cells/ml

**Fluid renewal** 2-3 times per week

**Post-Thaw Recovery** Seed cells into 25 ml flasks with 5 ml of fresh medium (8 days) in 10% FBS medium.

**Freeze medium** 95% (v/v) FBS + 5% (v/v) DMSO + 0.1% Pluronic F-68

- Thawing and Culturing Cells**
1. Thaw vials quickly in a 37°C water bath, transfer cells to a 15 ml flask with 5 ml of fresh medium (3-5 days) in 10% FBS medium.
  2. Seed cells into 15 ml flasks with 5 ml of fresh medium (3-5 days) in 10% FBS medium, incubate at 37°C.
  3. Seed cells into 15 ml flasks with 5 ml of fresh medium (3-5 days) in 10% FBS medium, incubate at 37°C.
  4. Seed cells into 15 ml flasks with 5 ml of fresh medium (3-5 days) in 10% FBS medium, incubate at 37°C.
  5. Seed cells into 15 ml flasks with 5 ml of fresh medium (3-5 days) in 10% FBS medium, incubate at 37°C.
  6. Seed cells into 15 ml flasks with 5 ml of fresh medium (3-5 days) in 10% FBS medium, incubate at 37°C.
  7. Seed cells into 15 ml flasks with 5 ml of fresh medium (3-5 days) in 10% FBS medium, incubate at 37°C.
  8. Seed cells into 15 ml flasks with 5 ml of fresh medium (3-5 days) in 10% FBS medium, incubate at 37°C.

